



FIG. 1

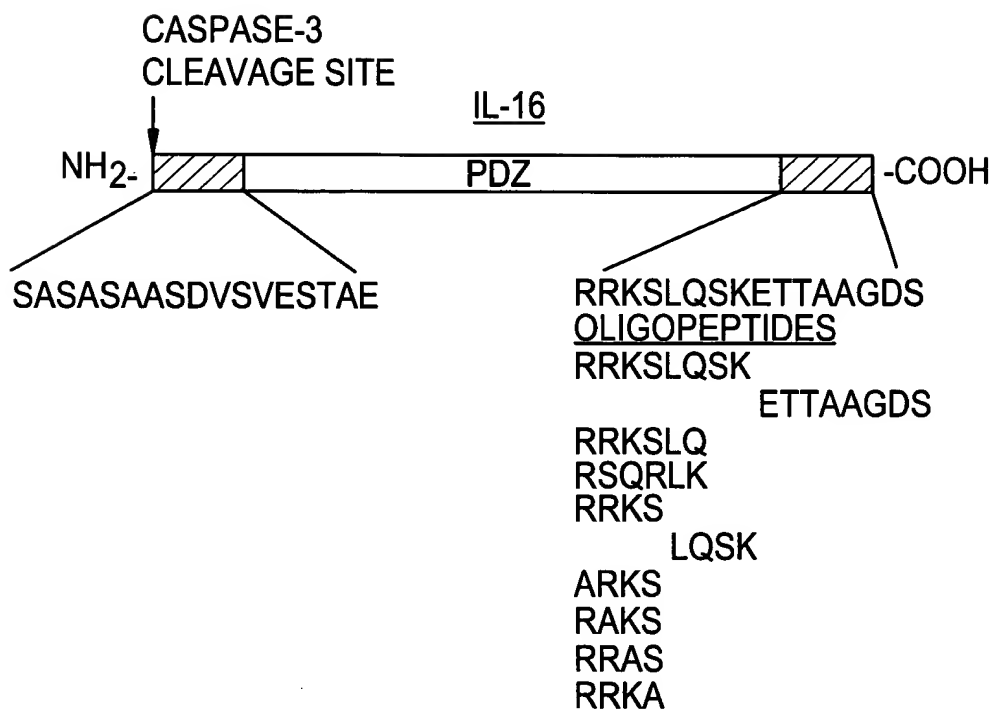


FIG. 2A

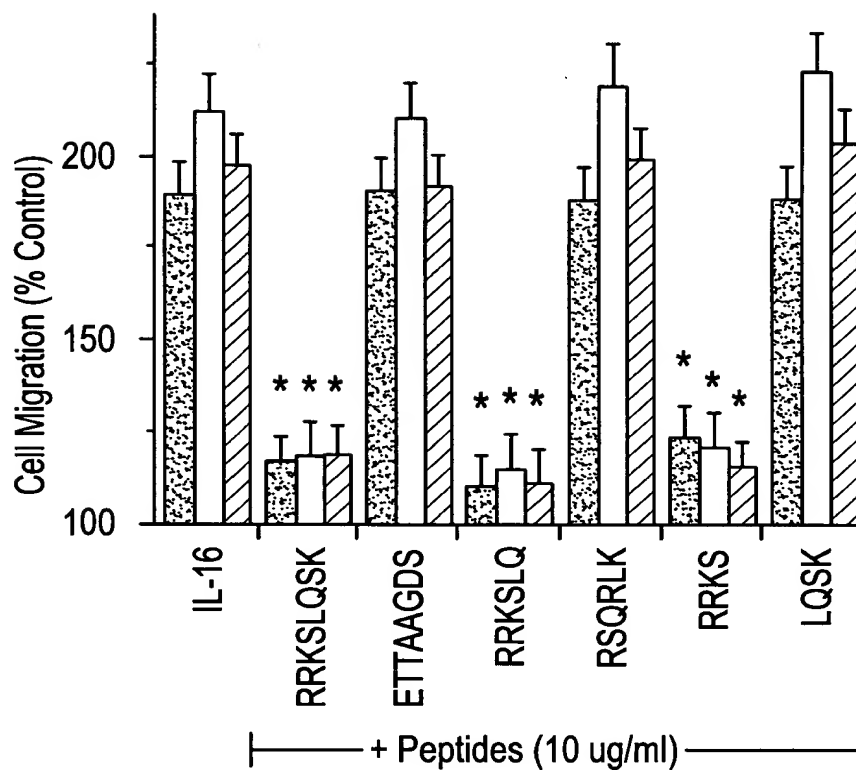


FIG. 2B

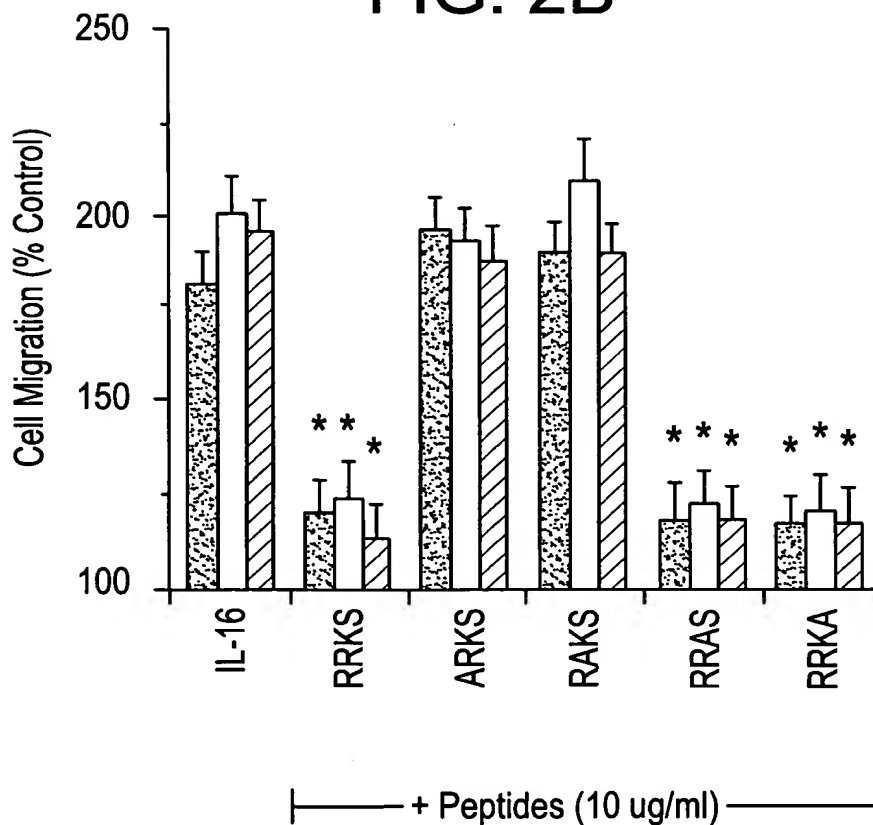


FIG. 3

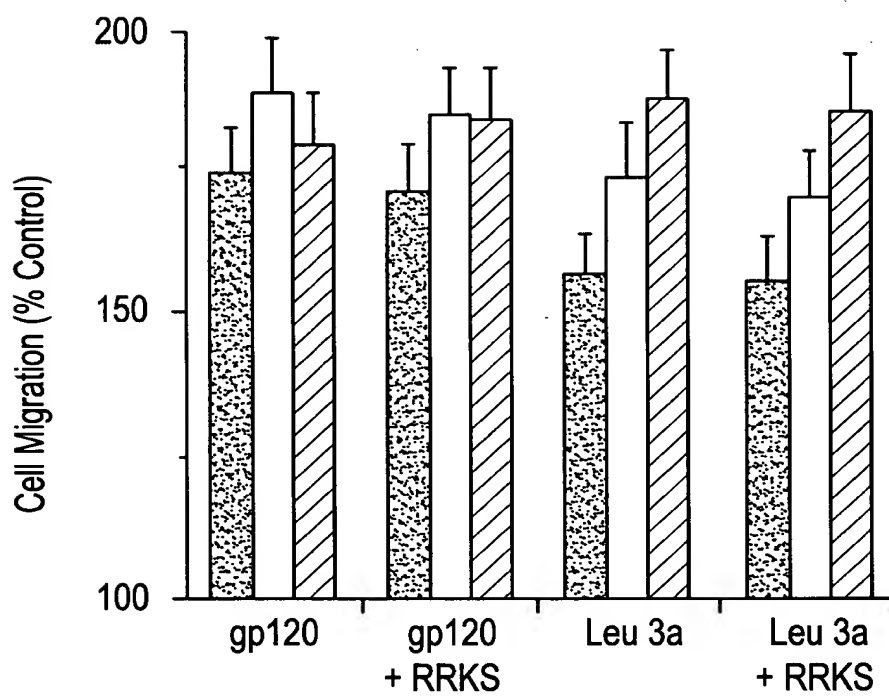
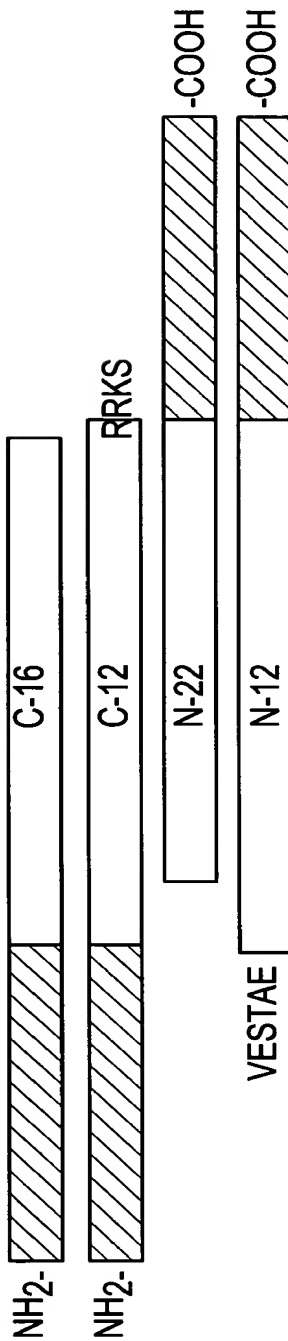


FIG. 4

NATIVE IL-16

SASASAASDVSVETAE PDZ RRKSLQSKETTAAGDS

DELETIONS



POINT MUTATIONS

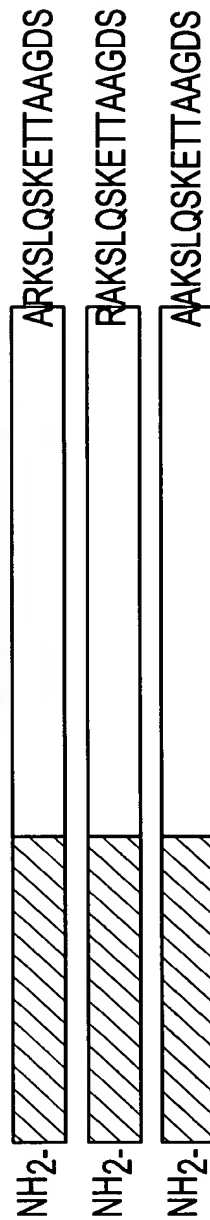


FIG. 5A

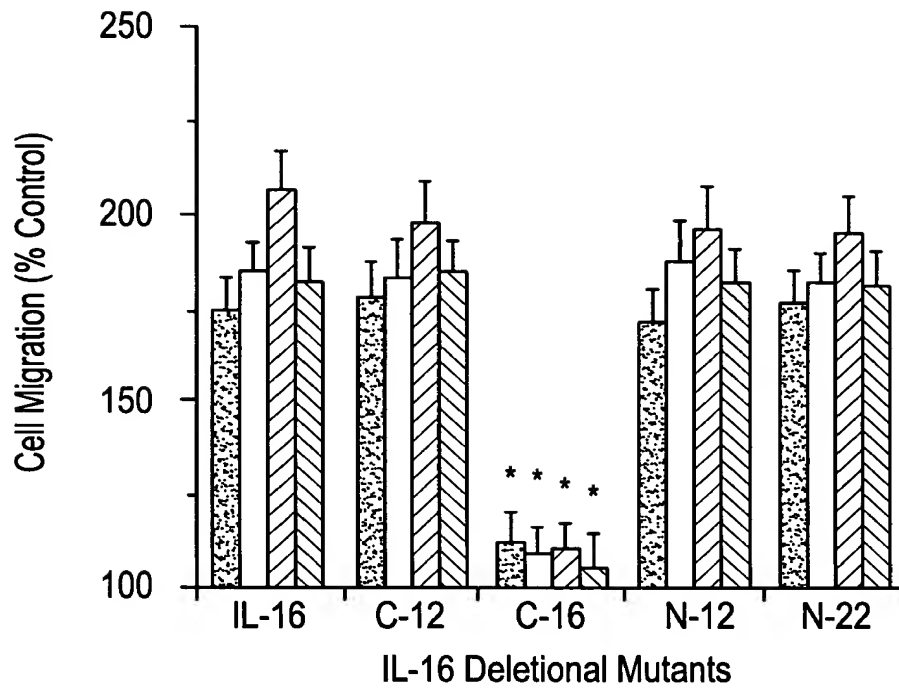
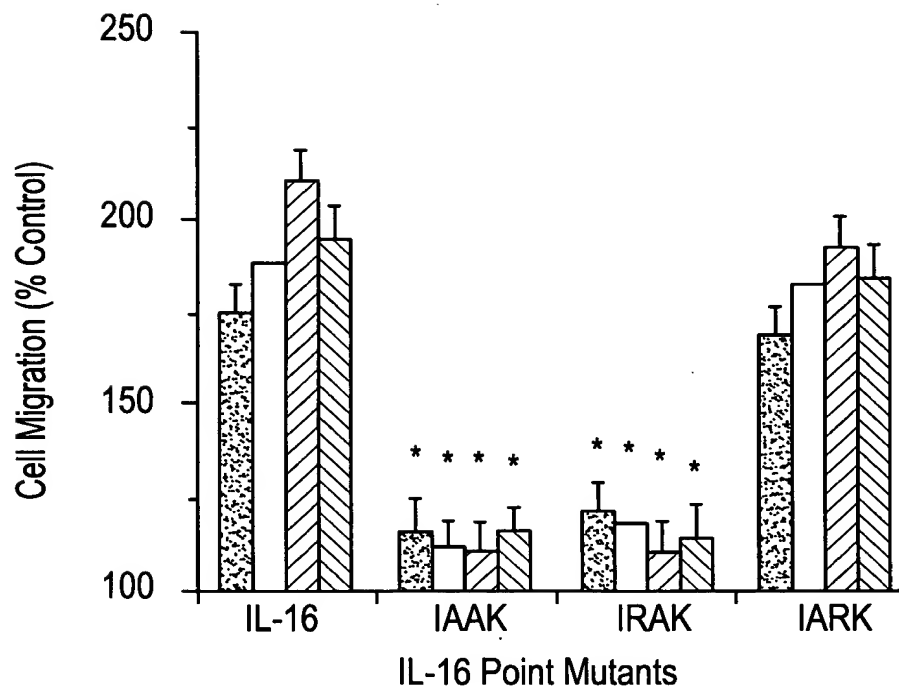


FIG. 5B





polyclonal Ab

mAb

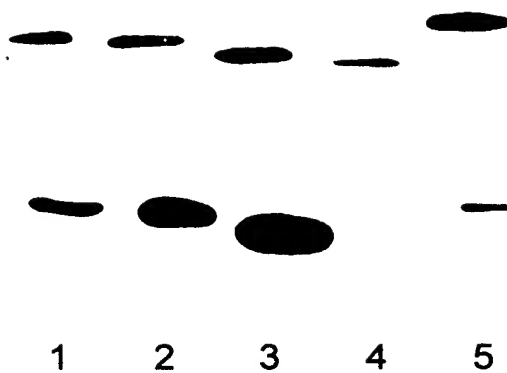


FIG. 6

FIG. 7

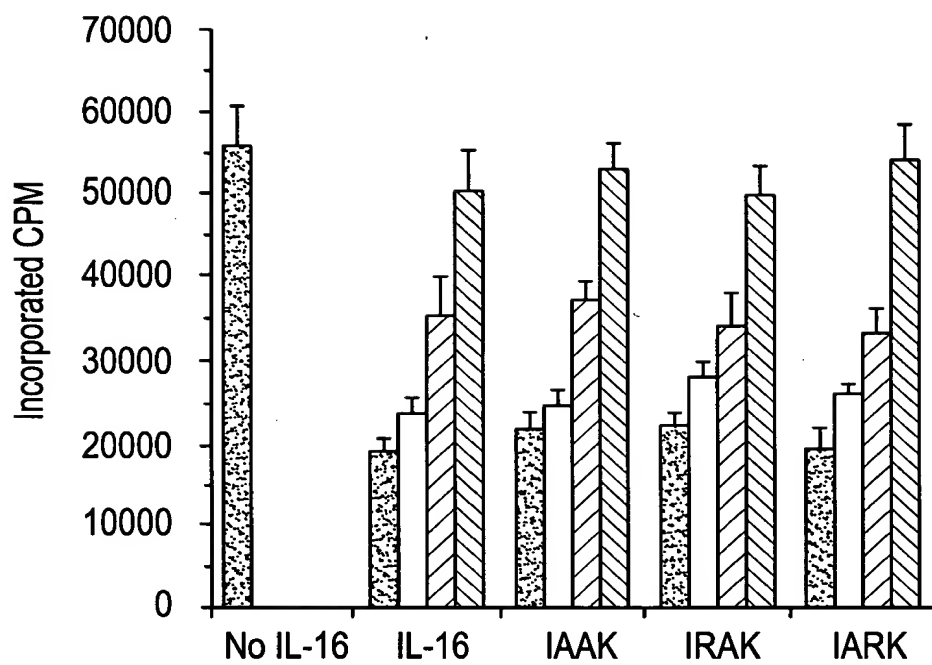




FIG. 8

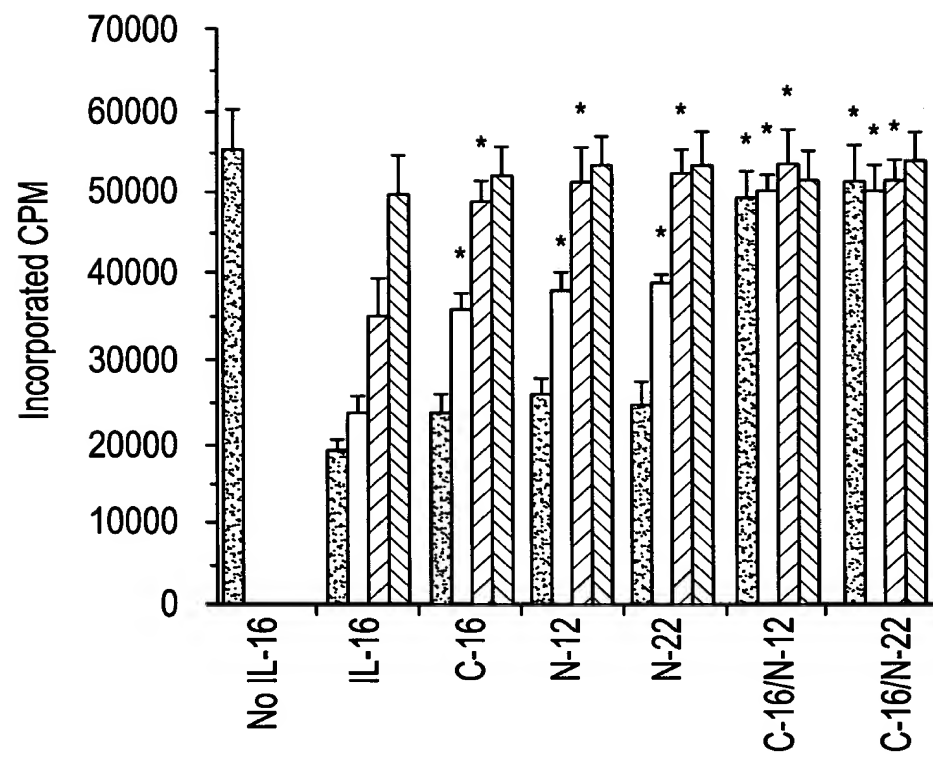




FIG. 9

Human (SEQ ID NO:39)

saasasaasd vsvestaeat vctvtlekms aglgsflegg kgsllhgdckpl tinrifkgaa seqsetvqpg deilqlggta
mqgltrfeaw niikalpdgp vtivirrksl qskettaagd s

Murine (SEQ ID NO:40)

saasasaasd isveskeatv ctvtlektsa glgsfleggk gslhgdckpl tinrifkgdrd gemvqpgdei lqlagtavqg
ltrfeawnvi kalpdgpvti virrrtslqck qttasads

African green monkey = Rhesus monkey = Mangeby (SEQ ID NO:41)

saasasaasd vsvesaeat vytvtlekms aglgsflegg kgsllhgdckpl tinrifkgaa seqsetiqpg deilqlagta
mqgltrfeaw niikalpdgp vtivirrksl qpkettaaad s

Macaque (SEQ ID NO:42)

saasasaasd vsvesaeat vytvtlekms aglgsflegg kgsllhgdckpl tinrifkgaa seqsetiqpg deilqlagta
mqgltrfeaw niikalpdgp vttvirrrksl qpkettaaad s

Zebu (SEQ ID NO:43)

sagsasvdse shrireatvc tvtlektsag lgfsleggk slhgdcklltv nrilkgwleq sdtvqpgdei vhlagtamqd
ltrfeawnii kalpdgpvti vlrrkscmsk gtpaagdp

Squirrel monkey (SEQ ID NO:44)

saasasaasd vsvdstaeat vctvtlekms gglgsflegg kgsllgdkpl tinrifkgaa seqsetvqpg deilhlagta
mqgltrfeaw niikalpdgp vtivirrksm qskgtsaagd

Aotus trivirgatus (SEQ ID NO:45)

saasvsaasd vsvdstaeat vctvtlekms gglgsflegg kgsllhgdckpl tinrifkgaa seqsetvqpg deilhlagta
mqgltrfeaw niikalpdgp vtivirrksm qskgtpaagd s